

**Schuko socket outlet 16A 250V~ with safety device,  
indicator light and screw terminal connection white Simon  
K45**

REF. KL01/9



## BASIC INFORMATION

### DESCRIPTION

Model of socket outlet KL01 / 9 belonging to the series Simon K45, ideal for electrical installations, safe and professionals. This element for outlets stands out for offering Schuko format in individual format and with capacity for 2 modules, also includes type of screw terminal connection for easy and comfortable assembly. Comes this model of socket outlet finishes white in colour and is provided with metal components with thermoplastic insulation topped halogen-free minimising problems deriving from the flame spread in case of fire and smoke. It is an element designed to form part of installations that support degrees of intensity of 16 A and 250 Volts of voltage. It stands out for offering the signaling function thanks to illuminated indicators, has dimensions of 45 x 45 mm and a depth of 39mm. Socket-outlet suitable for all kinds of surfaces and working environments, guaranteeing a secured easy and robust with maximum protection as possible.

### FINISH

White

### COMPATIBILITY

Simon K45 enclosures for installation in the wall, floor, ceiling and furniture and Simon 500 Cima enclosures (need to be combined with the K45 to 500 Cima adaptor ref.50012088-030)

### PACKAGING CONTENTS

socket plug with trim cover and indicator light

### ETIM CLASS

EC000125

## TECHNICAL INFORMATION

### AVAILABLE MARKET

CE

### CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

### AVAILABLE IN

Shucko and french format

### NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal (1 input / 1 output)

### DIELECTRIC STRENGTH

Without perforation or contournement with 2000 V at 50H during 1 minute

### MAX TEMP DURING CONSTRUCTION WORK (°C)

+60° C

### FORMAT

Schuko

### HEAT RESISTANCE (°C)

+125°C (according rule IEC 60695-10-2)

### INDICATOR FUNCTION

Yes

### INSULATION RESISTANCE (V-MΩ)

>5M? At 500 V

### CURRENT (A)

16 A

### IP RATING

IP20

### KIT AVAILABILITY

No

### MAINTENANCE

Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

### TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a 60° C

### TYPE OF MECHANISM

Insertion

### NUMBER OF MODULES

2 modules

### MONOBLOCK

No

### RAL

9003

### NUMBER OF SOCKETS

1

### VERSION

Single

### VOLTAGE (V~)

250 V~

## INSTALLATION AND MAINTENANCE

### CABLE STRIPPING NECESSARY (MM)

12

### EXTINGUISHING (°C)

+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-10-2)

### INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor ref.50012088-030

### INSTALLATION DIRECTION

Vertical according to the direction of the mechanisms

### INSTALLATION TYPE

Suitable for surface and flush mounting

### REMOVAL OF THE SOCKET

Only with tool

### TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

### NUMBER OF TERMINALS

3 inputs / outputs

## REGULATIONS

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Dir. 2011/65/UE RoHS + post. mod. | EN IEC 63000:2018 | IEC 60884-1 Ed. 3.2 | UNE 20315-1-1:2017 | UNE 20315-1-2:2017 | DS 60884-2-D1:2023

## LOGISTICS INFORMATION

### UNITARY EAN CODE

8421053264027

### UNITARY PACKAGING HEIGHT

0

### UNITARY PACKAGING WIDTH

0

### UNITARY PACKAGING LENGTH

0

### UNITARY PACKAGING MEASUREMENT UNIT

MMT

### UNITARY PACKAGING VOLUME

121251

### UNITARY PACKAGING VOLUME UNIT

MMQ

### UNITARY PACKAGING GROSS WEIGHT

0.048

### PRODUCT NET WEIGHT

0.048

### UNITARY PACKAGING WEIGHT UNIT

KGM

### PACKAGING EAN

8421053123058

### UNITS CONTAINED PACKAGING

10

### PACKAGING HEIGHT

49

### PACKAGING WIDTH

101

### PACKAGING LENGTH

245

### PACKAGING MEASUREMENT UNIT

MMT

### PACKAGING VOLUME

1212505

### PACKAGING VOLUME UNIT

MMQ

### PACKAGING GROSS WEIGHT

0.049

### PACKAGING NET WEIGHT

0.48

### PACKAGING WEIGHT UNIT

KGM